

VIDEO TIME CODE SYNCHRONIZED ROBOT CONTROL APPARATUS

ABSTRACT OF THE DISCLOSURE

5 The stored robot control program defining the path of
movement of a robot arm carrying a video camera is synchronized to
time code information recorded on a video tape. Video signals from
the video camera are recorded on the video tape by a video tape
recorder along with time code information from a time code
generator. A time code reader decodes the time code information
from the video tape or from the video tape recorder and supplies
10 the decoded time code information to a robot controller. The time
code information specifying the address of each frame of video
signal is synchronized with the robot control program to enable the
robot arm to be positioned in the same identical positional
coordinates corresponding to the position of the robot arm when a
15 particular frame of video signal was originally generated.

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